CLAIMS

1. (Currently amended) An optical scanning module suitable for scanning a document, comprising:

an outer cover, having an opening;

a plurality of fixing elements, disposed on an inner wall of the outer cover;

a plurality of reflecting mirrors, disposed within the outer cover by using the fixing elements;

wherein each of the fixing elements comprises a reflecting mirror supporting holder and at least one clip for clipping one of the reflecting mirrors to the corresponding mirror supporting holder;

~~a plurality of buffer pads, disposed in between the fixing elements and the reflecting mirrors;~~ a buffer pad disposed in between the each mounting clip and the corresponding mirror so that the mounting clip does not directly contact the mirror reflecting surface;

a lens, disposed within the outer cover;

an image capturing device, disposed within the outer cover;

and a light source, disposed on the outer cover, wherein a light emitted by the light source is reflected by the document, and the reflected light is sequentially transmitted to the reflecting mirrors, the lens, and the image capturing device.

2. (Canceled)

3. (Currently amended) The optical scanning module of claim [[2]] 1, wherein the clip has a crooked portion for fastening ~~the~~ a buffer ~~pads~~ pad.

4. (Currently amended) The optical scanning module of claim [[2]] 1, wherein the reflecting mirror supporting holder is manufactured as an ~~integrative~~ integral unit on the inner wall of the outer cover.

5. (Original) The optical scanning module of claim 1, wherein each of the fixing elements comprises: a reflecting mirror supporting holder; and a clip disposed on the reflecting mirror supporting holder for clipping the reflecting mirrors and the buffer pads together with the reflecting mirror supporting holder.

6. (Original) The optical scanning module of claim 5, wherein the clip has a crooked portion for fastening the buffer pads.

7. (Original) The optical scanning module of claim 5, wherein the reflecting mirror supporting holder and the clip are manufactured as an integrative unit on the inner wall of the outer cover.

8. (Original) The optical scanning module of claim 1, wherein the buffer pads are made of a material comprising either a silicone or a sponge.

9. (Currently amended) The optical scanning module of claim 1, wherein the image capturing device comprises a ~~charge couple~~ charge-coupled device (CCD).

10. (Currently amended) The optical scanning module of claim 1, wherein the light source comprises a cold cathode ~~florescent~~ fluorescent lamp (CCFL) ~~and a light emitting diode array~~.

11. (New) The optical scanning module of claim 1, wherein the light source comprises a light emitting diode array.

12. (New) A method of mounting a reflecting mirror in an optical scanning module, the method comprising:

providing a rigid reflecting mirror supporting holder fixed in a selected location in the optical scanning module;

providing a mounting clip sized and arranged for securing a reflecting mirror to the supporting holder; and

providing a buffer pad disposed in between the mounting clip and the mirror so that the mounting clip does not directly contact the mirror reflecting surface.

13. (New) A method according to claim 12 and further comprising adhering the buffer pad to the mounting clip.

14. (New) A method according to claim 12 and further wherein the mounting clip includes a recess portion for locating the buffer pad.

15. (New) A method according to claim 12 and further wherein the mounting clip has a crooked portion for fastening the buffer pad.

16. (New) A method according to claim 12 wherein the reflecting mirror supporting holder and the mounting clip are integrally formed on an interior wall of the optical scanning module.

17. (New) A method according to claim 12 wherein the buffer pads are made of an elastomeric material.

18. (New) A method according to claim 17 wherein the buffer pads are made of a material comprising either a silicone or a sponge.

19. (New) An optical scanning module suitable for scanning a document, comprising:

a reflecting mirror;

means disposed on an inner wall of the module for mounting the reflecting mirror;

wherein the mounting means comprises a reflecting mirror supporting holder and at least one clip for clipping the reflecting mirror to the reflecting mirror supporting holder; and

buffer means disposed in between the clip and the reflecting mirror for preventing direct contact between the clip and the mirror reflecting surface.

20. (New) An optical scanning module according to claim 19 wherein the buffer means comprises a pad made of an elastomeric material.

21. (New) An optical scanning module according to claim 19 wherein the buffer means comprises a pad made of a material comprising either a silicone or a sponge.

22. (New) An optical scanning module according to claim 19 wherein the clip has a recessed portion for receiving the buffer means.